

LTC2630HSC6-HM8#TRPBF

LTC2630HSC6-HM8#TRPBF Information



For Reference Only

Part Number LTC2630HSC6-HM8#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT R-R SC70-6 **Package** 6-VSSOP, SC-88, SOT-363

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LTC2630HSC6-HM8#TRPBF Specifications

Manufacturer Part Number LTC2630HSC6-HM8#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 6-VSSOP, SC-88, SOT-363 Series - Number of Bits 8 Number of D/A Converters 1 Settling Time 3.7μs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type Internal, Supply Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V NIL/DNL (LSB) ±0.05, ±0.5 (Max) Architecture - Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type - Report errors?		
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Series - Number of Bits 8 Number of D/A Converters 1 Settling Time 3.7μs (Typ) Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type Internal, Supply Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.05, ±0.5 (Max) Architecture - Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -		Data Acquisition - Digital to Analog Converters (DAC)
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Number of D/A Converters1Settling Time3.7μs (Typ)Output TypeVoltage - BufferedDifferential OutputNoData InterfaceSPIReference TypeInternal, SupplyVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case6-VSSOP, SC-88, SOT-363Supplier Device PackageSC-70-6Mounting Type-	Series	-
Settling Time3.7μs (Typ)Output TypeVoltage - BufferedDifferential OutputNoData InterfaceSPIReference TypeInternal, SupplyVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case6-VSSOP, SC-88, SOT-363Supplier Device PackageSC-70-6Mounting Type-	Number of Bits	8
Output Type Voltage - Buffered Differential Output No Data Interface SPI Reference Type Internal, Supply Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V INL/DNL (LSB) ±0.05, ±0.5 (Max) Architecture - Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -	Number of D/A Converters	1
Differential Output Data Interface Reference Type Internal, Supply Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Operating Temperature -40°C ~ 125°C Package / Case Supplier Device Package Mounting Type No SPI Internal, Supply 5V Lotage / Supply 5V Lotage / Supply 5V Lotage / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -	Settling Time	3.7μs (Typ)
Data InterfaceSPIReference TypeInternal, SupplyVoltage - Supply, Analog5VVoltage - Supply, Digital5VINL/DNL (LSB)±0.05, ±0.5 (Max)Architecture-Operating Temperature-40°C ~ 125°CPackage / Case6-VSSOP, SC-88, SOT-363Supplier Device PackageSC-70-6Mounting Type-	Output Type	Voltage - Buffered
Reference Type Internal, Supply Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) 40.05, ±0.5 (Max) Architecture - Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package Mounting Type - Internal, Supply 5V 6-VSOP, SC-84 SUPSIDE STATES SUPPLIES SUPP	Differential Output	No
Voltage - Supply, Analog Voltage - Supply, Digital 5V INL/DNL (LSB) Architecture Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package Mounting Type 5V	Data Interface	SPI
Voltage - Supply, Digital 5V $ INL/DNL (LSB) = \pm 0.05, \pm 0.5 (Max) $ Architecture - $ - Operating Temperature = -40^{\circ}C \sim 125^{\circ}C $ Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 $ Mounting Type = - $	Reference Type	Internal, Supply
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Architecture - Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -	Voltage - Supply, Digital	5V
Operating Temperature -40°C ~ 125°C Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -	INL/DNL (LSB)	$\pm 0.05, \pm 0.5 (\text{Max})$
Package / Case 6-VSSOP, SC-88, SOT-363 Supplier Device Package SC-70-6 Mounting Type -	Architecture	-
Supplier Device Package SC-70-6 Mounting Type -	Operating Temperature	-40°C ~ 125°C
Mounting Type -	Package / Case	6-VSSOP, SC-88, SOT-363
	Supplier Device Package	SC-70-6
Report errors?	Mounting Type	-
		Report errors?

LTC2630HSC6-HM8#TRPBF Guarantees



Ouality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LTC2630HSC6-HM8#TRPBF Payment Methods

































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